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Attorney I				ocket No.	503.35255VX6						
UTILITY PATENT APPLICATION			First Inventor		K. AOTA, et al.						
			Title	FRICTION STI	R WELDING MEMB	ER	<u></u>				
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(Only for ne	ew nonprovisio	nal applications under 37 CFR 1.53(b))	ail Label No.								
SEE ME		PLICATION ELEMENTS O concerning utility patent application	ADDRESS	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231							
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з. 🛭	Specification (preferred energement as	[Total Pages: 19]	i D CD-ROM or CD-R (2 copies); or								
				ii	paper						
4. 🛛	Drawing(s) (35	U.S.C. 113) [Total Pages: 8]		c. 🗌 Sta	tements verifying identi	ty of above copies					
5 50.11	Declaration	[Total Pages: 2]		AC	COMPANYING API	PLICATION PARTS					
a	i. DELLI Signed Name 1.63(d Incorporation declaration is the disclosure of the disclosure incorporated the disclosure	ed (original or copy) prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed) ETION OF INVENTOR(S) I statement attached deleting inventor(s) if in the prior application, see 37 CFR ((2) and 1.33(b) By Reference (use if Box 5b is checked) he prior application, from which a copy of supplied under Box 5b, is considered as a of the accompanying application and is he by reference therein.	9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Claim for Priority and Credit Card Payment Form								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 08/820,231 Prior application information: Examiner: R. Canfield Group Art Unit: 3635 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
reference	. The incorpor	ation can only be relied upon when a r 19. CO	portion has b RRESPOND	een inadvertenti ENCE ADDRESS	y omitted from the sub	nnited application parts.					
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Name ANTONELLI, TERRY, STOUT & KRAUS, LLP											
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Country Teleph			Telephone	(703) 312-660		(703) 312-6666					
Name	William	I. Solomon / / /		Registration No.	(Attomey/Agent)	28,565					
Signatur	е	human of	Noto	mo	Date	June 23, 2003					

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Complete if Known FEE TRANSMITTAL Application Number Not Assigned Yet Filing Date for FY 2002 On even date herewith First Named Inventor K. AOTA, et al. Patent fees are subject to annual revision. Examiner's Name in Parent R. Canfield Group Art Unit in Parent TOTAL AMOUNT OF PAYMENT (\$)750.00 Attorney Docket No. 503.35255VX6 **METHOD OF PAYMENT** FEE CALCULATION (continued) 3. ADDITIONAL FEES 1. The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Large Small Entity Entity Deposit Account Number 01-2135 Fee Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP (\$) Fee Description Fee Paid Code Code (\$) □ Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 Surcharge - late provisional filing fee or 25 See 37 CFR 1.27 cover sheet 2. A Payment Enclosed: 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination ☐ Check ☐ Credit Card ☐ Money Order ☐ Other 112 920* 112 Requesting publication of SIR prior to **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1.840* 113 1,840*Requesting publication of SIR after Large **Entity Small Entity** Fee Description Fee Paid 115 110 215 55 Extension for reply within first month (**\$**) 740 Code (\$) 201 370 Code 101 Utility filing fee 116 400 216 200 Extension for reply within second month 750.00 117 920 217 106 330 206 165 Design filing fee 460 Extension for reply within third month Plant filing fee 107 510 207 255 118 1,440 218 720 Extension for reply within fourth month 128 1.960 108 740 208 370 Reissue filing fee 228 980 Extension for reply within fifth month 119 320 214 80 Provisional filing fee 219 160 Notice of Appeal 120 320 Filing a brief in support of an appeal 220 160 750.00 SUBTOTAL (1) 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 138 1,510 138 1,510 Petition to institute a public use proceeding Fee from 140 110 240 55 Petition to revive - unavoidable Extra Claims Fee Paid below 141 1.280 241 640 Petition to revive - unintentional Total Claims 11 -20** = x 18.00 = 0.00 142 1.280 242 640 Utility issue fee (or reissue) Indep. Claims 2-3** x 84.00 = 0.00 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee Multiple Dependent = 0.00 122 130 122 Petitions to the Commissioner Entity Fee Description Entity Small 123 Large 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 Submission of Information Disclosure Strnt 180 Code (\$) Code (\$) 103 18 203 Claims in excess of 20 581 40 581 40 Recording each patent assignment per property (times number of properties) 102 84 202 42 Independent claims in excess of 3 For each additional invention to be 146 740 246 370 examined (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid For each additional invention to be 740 149 249 370 examined (37 CFR § 1.129(b)) ** Reissue independent claims 109 84 209 42 over original patent 279 370 Request for Continued Examination (RCE) Request for expedited examination of a design application 169 900 169 900 110 18 210 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above.

SUBMITTED BY			Complete (if applicable)					
Name (Print/Type)	William I. Solomon	0/1	Registration No. (Attorney/Agent)	28,565	Telephone	(703) 312-6600		
Signature	William & Homo					June 23, 2003		

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